

F-8406

Ser. No.

IN THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. (Canceled)

2. (Currently amended) The scaffold apparatus for conducting operations on an inner wall surface of a tower structure according to claim [[1]]7, the tower structure further comprising a materials transport port, wherein said posts ~~(16) are assembled by sequentially stacking and connecting each~~ comprise a plurality of posts stacked and connected post pieces (16a), which are the post pieces being of dimensions that enable transport of the post pieces through [[a]] the materials transport port [(36)] provided in said tower structure [(1)], from the bottom section [(1a)] of said tower structure [(1)] toward the top section [(1b)].

3. (Currently amended) The scaffold apparatus for conducting operations on an inner wall surface of a tower structure according to claim [[1]] 7 or claim 2, ~~wherein a bottom end of each post (16) is supported by further~~ comprising a lower support base (6), which is for being secured immediately

above a bottommost portion of the tower bottom section (3) ~~via~~ and securing pieces (45) ~~provided on~~ for engaging a side wall [[1c]] of said tower structure [[1]] immediately above said bottommost portion of the tower bottom section [[3]] for said securing of the lower support base.

4. (Currently amended) The scaffold apparatus for conducting operations on an inner wall surface of a tower structure according to claim [[1]] 7, the tower structure further comprising a materials transport port, wherein said height adjustable operations platform [[8]] is a knockdown structure that is capable of being transported through [[a]] the materials transport port [[36]] provided in said tower structure [[1]].

5. (Canceled)

6. (Canceled)

7. (New) A scaffold apparatus for conducting operations on an inner wall surface of a tower structure having top and bottom sections, comprising:
one or two posts for being erected inside the tower structure from the bottom section thereof toward the top section thereof;

a height adjustable operations platform attached in a manner that enables free up or down movement along said posts,

a predetermined number of a guide units for maintaining stable up and down movement of said height adjustable operations platform, the guide units being equipped on an external periphery of said height adjustable operations platform, and

each of the guide units having a wheel, the wheel being capable of being displaced freely toward and away from the inner wall surface of said tower structure and of being held in continuous contact with said inner wall surface by a predetermined pressure .

8. (New) A method for conducting operations on an inner wall surface of a tower structure having top and bottom sections, using a scaffold apparatus having one or two posts erected inside the tower structure from the bottom section thereof toward the top section thereof, a height adjustable operations platform attached in a manner that enables free up or down movement along said posts, a predetermined number of a guide units for maintaining stable up and down movement of said height adjustable operations platform, the guide units being equipped on an external periphery of said height adjustable operations platform, each of the guide units having a wheel capable of being displaced freely toward and

away from the inner wall surface of said tower structure and being held in continuous contact with said inner wall surface by a predetermined pressure, the method comprising the steps of: loading a person and/or an operating material onto the height adjustable operations platform and adjusting an operating height by moving said platform up and down along said posts, while performing required operations on the inner wall surface of said tower structure.

9. (New) The scaffold apparatus for conducting operations on the inner wall surface of a tower structure according to claim 7, wherein the four guide wheel units are located at intervals of 90° on the external periphery of said height adjustable operations platform.

10. (New) The scaffold apparatus for conducting operations on an inner wall surface of a tower structure according to claim 7, wherein said tower structure comprises a circular cross-section and inside diameter of the tower structure gradually reduces from the bottom section to the top section thereof.

11. (New) The method according to claim 8, wherein said tower structure comprises a circular cross-section and inside diameter of the tower structure gradually reduces from the bottom section to the top section thereof.